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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	<b>Attorney Docket Number</b>	IN01154K
	<b>First Named Inventor</b>	CHEN, et al
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	/
	<b>Filing Date</b>	April 3, 2001
	<b>Group Art Unit</b>	To Be Assigned
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
	<b>Examiner Name</b>	To Be Assigned

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MACROCYCLIC NS3-SERINE PROTEASE INHIBITORS OF HEPATITIS C VIRUS  
COMPRISING N-CYCLIC P2 MOETIES

the specification of which  
☒ is attached hereto  
OR  
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/194,607	4/5/ 2000	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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<b>CERTIFICATE OF MAILING</b>			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:			
Typed or printed name			
Signature		Date	

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Date	April 3, 2001

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## DECLARATION — Utility or Design Patent Application

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U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 → ☐ Registered practitioner(s) name/registration number listed below

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Name	Registration Number	Name	Registration Number

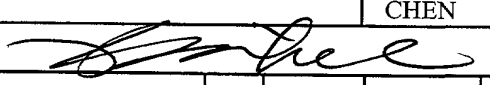
☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068	Fax	(908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname	
KEVIN X.		CHEN	
Inventor's Signature			Date
Residence: City	PISCATAWAY	State	NJ
Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	35 Royal Drive, #168		
Post Office Address			
City	PISCATAWAY	State	NJ
ZIP	08854	Country	U.S.A.

☒ Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 3 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature	<i>Ashok Arasappa</i>			Date	03/08/01		
Residence: City	BRIDGEWATER	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	18 LARSEN COURT						
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRIKANTH				VENKATRAMAN			
Inventor's Signature	<i>S. V.</i>			Date	03/08/01		
Residence: City	FORDS	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	6 TULIP DRIVE, #3H						
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature	<i>Tejal Parekh</i>			Date	03/07/01		
Residence: City	WOODBIDGE	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	39 PIKEVIEW LANE						
Post Office Address							
City	WOODBIDGE	State	NJ	ZIP	07095	Country	U.S.A.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

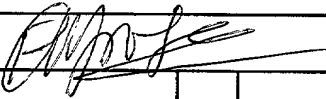
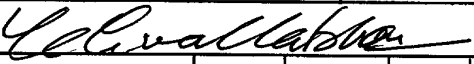
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ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 4 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAINING				GU			
Inventor's Signature						Date	
Residence: City	MINHANG	State		Country	PEOPLES REP OF CHINA	Citizenship	CHINA
Post Office Address	558/70/303 JIANG CHUAN LOAD						
Post Office Address							
City	MINHANG SHANGHAI	State		ZIP		Country	PEOPLES REP. OF CHINA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
GEORGE F.				NJOROGUE			
Inventor's Signature						Date	3/8/01
Residence: City	UNION	State	NJ	Country	U.S.A.	Citizenship	KENYA
Post Office Address	2597 JULIAT PLACE						
Post Office Address							
City	UNION	State	NJ	ZIP	07083	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
VIYYOOR MOOPIL				GIRIJAVALLABHAN			
Inventor's Signature						Date	3/8/01
Residence: City	PARSIPPANY	State	NJ	Country	U.S.A	Citizenship	U.S.A.
Post Office Address	10 MAPLEWOOD DRIVE						
Post Office Address							
City	PARSIPPANY	State	NJ	ZIP	07043	Country	U.S.A.

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<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT				GANGULY			
Inventor's Signature	<i>Ashit Ganguly</i>					Date	3/12/2001
Residence: City	UPPER MONTCLAIR	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	96 COOPER AVENUE						
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ANIL				SAKSENA			
Inventor's Signature	<i>Anil Saksena</i>					Date	3/8/01
Residence: City	UPPER MONTCLAIR	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	53 BEVERLY ROAD						
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature	<i>Edwin Jao</i>					Date	3/10/01
Residence: City	WARREN	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	20 CROSSWOOD WAY						
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	U.S.A.

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**Supplemental Sheet**  
Page 0 of 1

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
NANHUA HUGH				YAO			
Inventor's Signature	<i>Nanhua Hugh Yao</i>			Date	3/5/2001		
Residence: City	EDISON	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	4 TIMOTHY COURT						
Post Office Address							
City	EDISON	State	NJ	ZIP	08837	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ANDREW JOSEPH				PRONGAY			
Inventor's Signature	<i>Andrew Prongay</i>			Date	3/8/01		
Residence: City	STEWARTSVILLE	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	104 WILLOW GROVE ROAD						
Post Office Address							
City	STEWARTSVILLE	State	NJ	ZIP	08886	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
VINCENT STEWART				MADISON			
Inventor's Signature	<i>Vincent Stewart Madison</i>			Date	3-8-01		
Residence: City	MOUNTAIN LAKES	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	12 RONARM DRIVE						
Post Office Address							
City	MOUNTAIN LAKES	State	NJ	ZIP	07046	Country	U.S.A.

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<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
BANCHA				VIBULBHAN				
Inventor's Signature		<i>Ban Cha Vibulbhan</i>			Date		3/8/01	
Residence: City		KENILWORTH	State	NJ	Country	U.S.A.	Citizenship	Thailand
Post Office Address		201 NORTH 24TH STREET						
Post Office Address								
City		KENILWORTH	State	NJ	ZIP	07033	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
Inventor's Signature					Date			
Residence: City			State		Country		Citizenship	
Post Office Address								
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City			State		ZIP		Country	
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Post Office Address								
Post Office Address								
City			State		ZIP		Country	

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PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

**Attorney Docket Number** IN01154K

**First Named Inventor** CHEN, et al

**COMPLETE IF KNOWN**

**Application Number** /

**Filing Date** April 3, 2001

**Group Art Unit** To Be Assigned

**Examiner Name** To Be Assigned

**As a below named inventor, I hereby declare that:**

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COMPRISING N-CYCLIC P2 MOIETIES

the specification of which (Title of the invention)

☒ is attached hereto  
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

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				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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60/194,607	4/5/ 2000	

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

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Date April 3, 2001



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As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 24265

OR

☐ Registered practitioner(s) name/registration number listed below

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Number Bar Code  
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Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068		Fax (908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
KEVIN X.		CHEN			
Inventor's Signature				Date	
Residence: City	PISCATAWAY	State	NJ	Country	U.S.A.
Post Office Address	35 Royal Drive, #168				
Post Office Address					
City	PISCATAWAY	State	NJ	ZIP	08854
				Country	U.S.A.

☒ Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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## DECLARATION

### ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 3 of 7

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature						Date	
Residence: City	BRIDGEWATER	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	18 LARSEN COURT						
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
SRIKANTH				VENKATRAMAN			
Inventor's Signature						Date	
Residence: City	FORDS	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	6 TULIP DRIVE, #3H						
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature						Date	
Residence: City	WOODBIDGE	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	39 PIKEVIEW LANE						
Post Office Address							
City	WOODBIDGE	State	NJ	ZIP	07095	Country	U.S.A.

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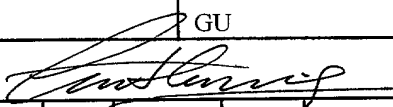
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## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 4 of 7

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAINING				GU			
Inventor's Signature				Date	3/8/2001		
Residence: City	MINHANG	State		Country	PEOPLES REP OF CHINA	Citizenship	CHINA
Post Office Address	558/70/303 JIANG CHUAN LOAD						
Post Office Address							
City	MINHANG SHANGHAI	State		ZIP		Country	PEOPLES REP. OF CHINA
	200240						
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
GEORGE F.				NJORGE			
Inventor's Signature				Date			
Residence: City	UNION	State	NJ	Country	U.S.A.	Citizenship	KENYA
Post Office Address	2597 JULIAT PLACE						
Post Office Address							
City	UNION	State	NJ	ZIP	07083	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
VIYYOOR MOOPIL				GIRIJAVALLABHAN			
Inventor's Signature				Date			
Residence: City	PARSIPPANY	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	10 MAPLEWOOD DRIVE						
Post Office Address							
City	PARSIPPANY	State	NJ	ZIP	07043	Country	U.S.A.

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### ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 5 of 7

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
ASHIT				GANGULY				
Inventor's Signature				Date				
Residence: City		UPPER MONTCLAIR	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		96 COOPER AVENUE						
Post Office Address								
City		UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
ANIL				SAKSENA				
Inventor's Signature				Date				
Residence: City		UPPER MONTCLAIR	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		53 BEVERLY ROAD						
Post Office Address								
City		UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
EDWIN				JAO				
Inventor's Signature				Date				
Residence: City		WARREN	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		20 CROSSWOOD WAY						
Post Office Address								
City		WARREN	State	NJ	ZIP	07059	Country	U.S.A.

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**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 6 of 7

<b>Name of Additional Joint Inventor, if any:</b>					<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])					Family Name or Surname		
NANHUA HUGH					YAO		
Inventor's Signature						Date	
Residence: City		IRVINE	State	CA	Country	U.S.A.	Citizenship
Post Office Address		12 SANTA LUZIA AISLE					
Post Office Address							
City		IRVINE	State	CA	ZIP	92606	Country
							U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>					<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])					Family Name or Surname		
ANDREW JOSEPH					PRONGAY		
Inventor's Signature						Date	
Residence: City		STEWARTSVILLE	State	NJ	Country	U.S.A.	Citizenship
Post Office Address		104 WILLOW GROVE ROAD					
Post Office Address							
City		STEWARTSVILLE	State	NJ	ZIP	08886	Country
							U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>					<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])					Family Name or Surname		
VINCENT STEWART					MADISON		
Inventor's Signature						Date	
Residence: City		MOUNTAIN LAKES	State	NJ	Country	U.S.A.	Citizenship
Post Office Address		12 RONARM DRIVE					
Post Office Address							
City		MOUNTAIN LAKES	State	NJ	ZIP	07046	Country
							U.S.A.

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## DECLARATION

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BANCHA				VIBULBHAN			
Inventor's Signature				Date			
Residence: City	KENILWORTH	State	NJ	Country	U.S.A.	Citizenship	Thailand
Post Office Address 201 NORTH 24TH STREET							
Post Office Address							
City	KENILWORTH	State	NJ	ZIP	07033	Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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